



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Loren Cook Company
2015 E. Dale Street
Springfield, MO 65803

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Model ASP Steel Rooftop Fan

APPROVAL DOCUMENT: Drawing No. SD080717-13, titled "ASP-Supply Vent Sizes 90-200 Hurricane Rated", sheets 1 through 9 of 9, dated 09/19/2013, prepared by Loren Cook Company, signed and sealed by Bradley F. Skidmore, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 13-0708.11 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
01/19/2016

NOA No. 15-1013.03
Expiration Date: November 13, 2018
Approval Date: January 28, 2016
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS “Submitted under NOA # 13-0708.11”

1. Drawing No. SD080717-13, titled “ASP-Supply Vent Sizes 90-200 Hurricane Rated”, sheets 1 through 9 of 9, dated 09/19/2013, prepared by Loren Cook Company, signed and sealed by Bradley F. Skidmore, P.E.

B. TESTS “Submitted under NOA # 08-0904.04”

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Series/Model ASP, metal roof vent, prepared by Architectural Testing, Inc., Test Report No. 79143.01-801-18, dated 03/03/2008, signed and sealed by Jeffrey T. Kaminski, P.E.

C. CALCULATIONS “Submitted under NOA # 12-0814.12”

1. Wind Loads and anchor calculations, prepared by Loren Cook Company, dated 06/12/2012, signed and sealed by Bradley F. Skidmore, P.E.

“Submitted under NOA # 08-0904.04
2. Wind Load and Anchor verification calculations, prepared by Tom Barrow Co., complying with FBC-2004, dated 07/18/2008, signed and sealed by John D. Winslow, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC issued by Loren Cook Company, dated 11/16/2015, signed and sealed by Bradley F. Skidmore, P.E.

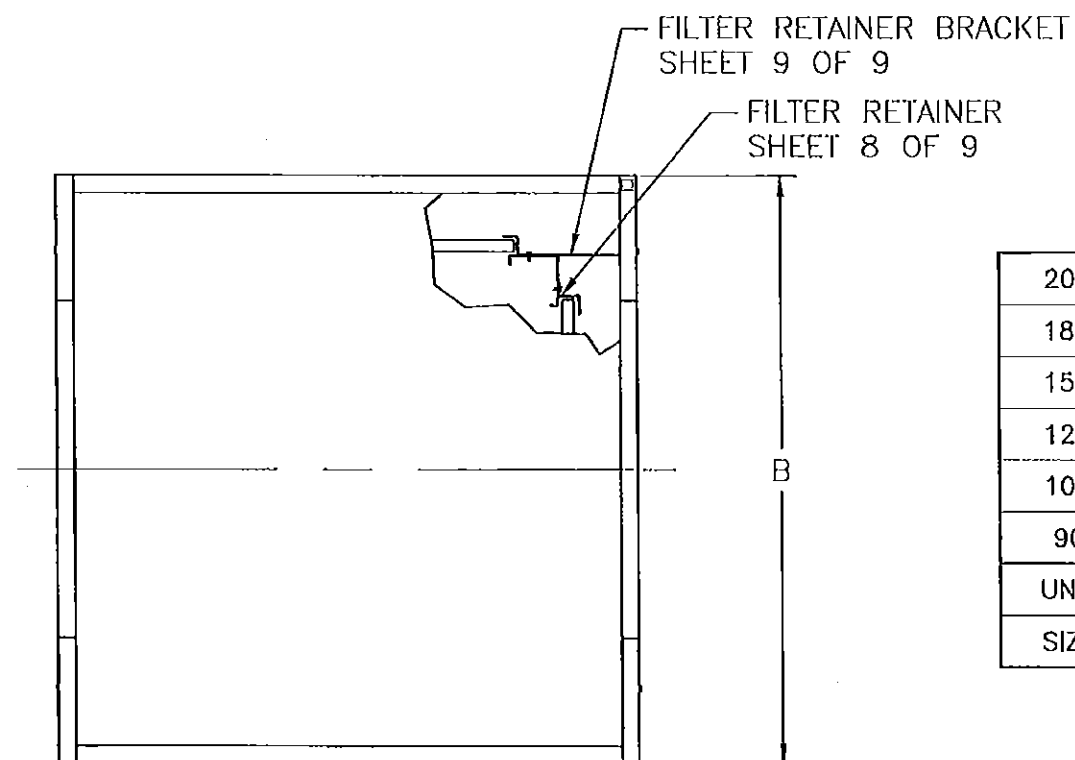
“Submitted under NOA # 13-0708.11”
2. Statement letter of code conformance to 2010 FBC issued by Loren Cook Company, dated 06/27/2013, signed and sealed by Bradley F. Skidmore, P.E.

“Submitted under NOA # 12-0814.12”
3. No financial interest letter issued by Loren Cook Company, dated 09/05/2012, signed and sealed by Bradley F. Skidmore, P.E.



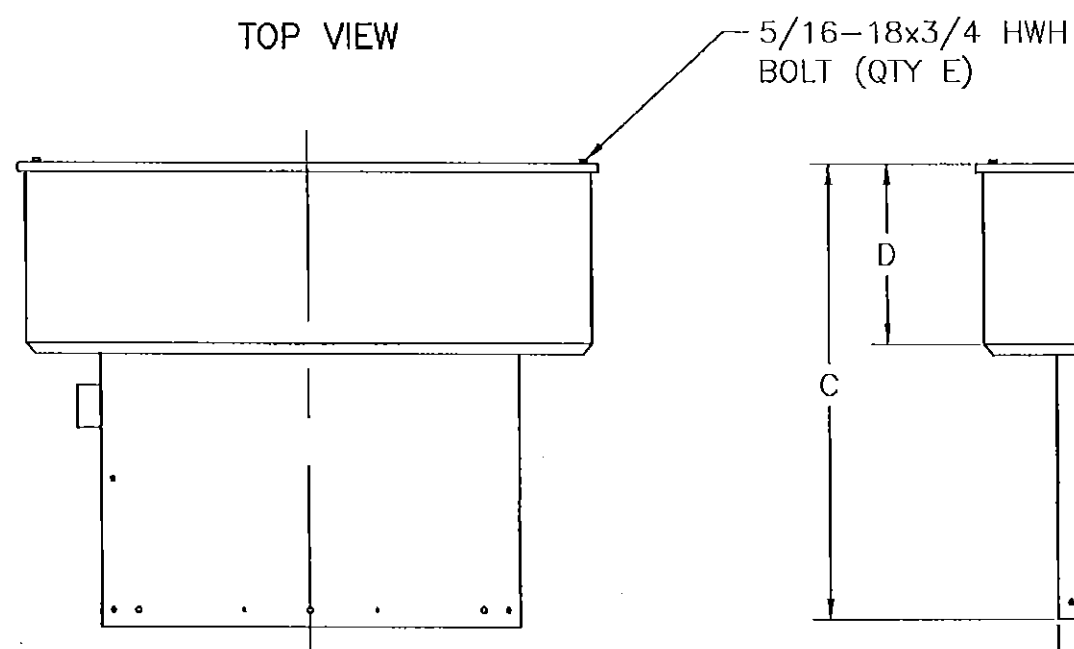
01/19/2016

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 15-1013.03
Expiration Date: November 13, 2018
Approval Date: January 28, 2016

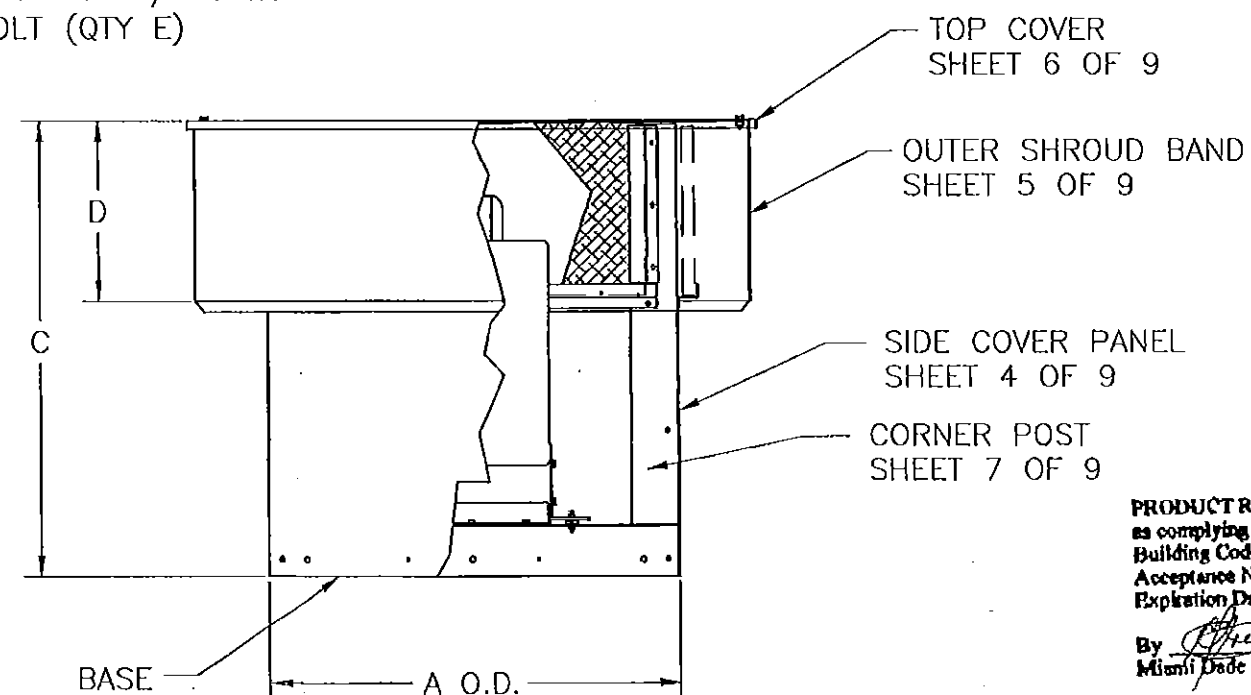


TOP VIEW

200	48-1/4	68	47-1/4	29	6
180	36-1/4	55-3/4	40-1/4	22-3/4	4
150	32-1/4	45-3/4	36-1/4	16-1/2	4
120	32-1/4	42-1/2	33-1/4	16-1/2	4
100	28-1/4	38-1/2	30	12-1/4	4
90	24-1/4	33-1/8	26-1/2	10-1/2	4
UNIT	DIM	DIM	DIM	DIM	DIM
SIZE	A	B	C	D	E

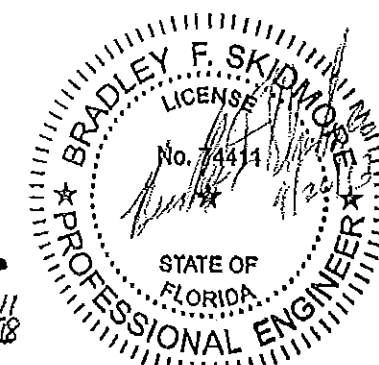


SIDE VIEW



RIGHT SIDE VIEW

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-1013.03
Expiration Date 11/13/2018
By *[Signature]*
Miami Dade Product Control




BRADLEY F. SKIDMORE P.E.
FL PE LIC. NO. 74411

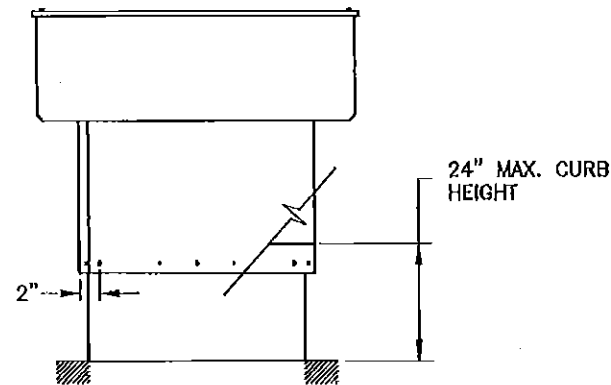
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NOTES: DESIGN PRESSURE: +/- 70 PSF
IMPACT RATING: LARGE MISSILE IMPACT RESISTANT
DESIGN TESTING AND INSTALLATION CONFORMS TO FLORIDA BUILDING CODE
ALL DIMENSIONS IN INCHES

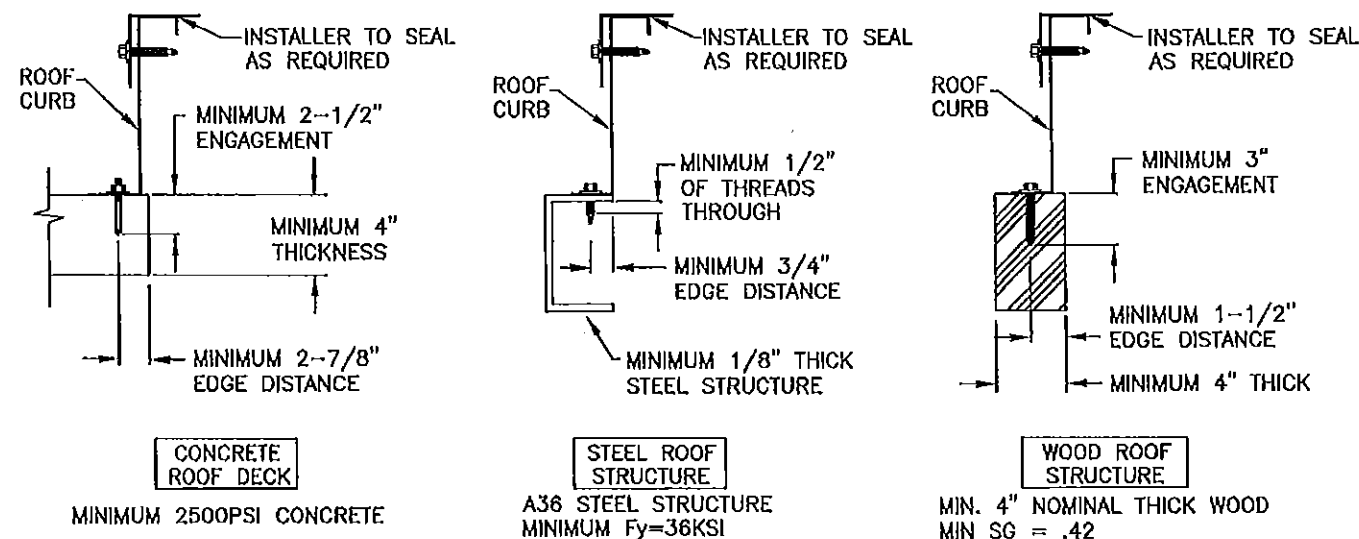
MAT'L		-	
DRAWN		BFS	9/19/13
DESIGNER		BFS	SHEET 1 OF 9
DO NOT SCALE DRAWING			
TOLERANCES UNLESS OTHERWISE NOTED			
DECIMAL		FRACTIONAL	
.XX=±.063"		≤12"=±1/16"	
.XXX=±.010"		>12" THRU 96"=±1/8"	
.XXXX=±.001"		>96" THRU 144"=±1/4"	
ANGULAR		>144"=±3/8"	
±2°		(NC)=NO INSPECTION REQ'D	

		LOREN COOK CO.	
		MANUFACTURERS OF AIR MOVING EQUIPMENT	
		SPRINGFIELD, MISSOURI	

ASP-SUPPLY VENT			
SIZES 90-200			
HURRICANE RATED			
SIZE		DRAWING NO.	
B		SD080717-13	
		REV.	
		C	



ATTACHMENT OF CURB TO ROOF STRUCTURE



FASTENER TABLE		
UNIT SIZE	MINIMUM NUMBER OF FASTENERS PER SIDE TO ATTACH UNIT TO CURB	MINIMUM NUMBER OF FASTENERS PER SIDE TO ATTACH CURB TO ROOF STRUCTURE
90	3	6
100	4	6
120	5	8
150	5	8
180	7	10
200	9	14

NOTES:

- 1) ASP POWER VENTILATOR AS REFERRED TO HEREIN REFERS TO ALL LOREN COOK MODEL ASP SUPPLY VENTILATORS INCLUDING BOTH DIRECT DRIVE AND BELT DRIVE TYPE UNITS WHICH ARE CONSTRUCTED USING THE SAME G-90 GALVANIZED STEEL OUTER HOUSING COMPONENTS.
- 2) THIS APPROVAL IS FOR THE STRUCTURAL CAPACITY OF THE EXTERIOR HOUSING ONLY, IT DOES NOT INCLUDE ANY INTERIOR MECHANISM OR ELECTRICAL PART.
- 3) THIS PRODUCT HAS NOT BEEN TESTED FOR WATER PENETRATION ACCORDING TO FLORIDA BUILDING CODE TAS 100(A) WIND DRIVEN RAIN TEST. IT CANNOT BE INSTALLED WITHIN THE RIDGE AREA FBC 1523.6.5.2.13
- 4) UNIT IS TO INCLUDE A CURB CAP BASE TO FACILITATE MOUNTING OF THE UNIT TO A CURB. THE CURB WILL BE ADEQUATELY ATTACHED TO THE BUILDING STRUCTURE TO SUSTAIN ALL FORCES WHICH MAY BE PRODUCED BY THE PRESCRIBED ENVIRONMENTAL FORCES EXERTED ON THE FAN AND CURB. THE CURB MUST BE ATTACHED TO A STRUCTURAL MEMBER OF THE BUILDING.

CONCRETE DECK: CURB IS TO BE ATTACHED WITH WEDGE TYPE CONCRETE ANCHOR - MINIMUM 3/8" DIAMETER CARBON STEEL - HILTI KWIK BOLT 3 OR EQUAL, MINIMUM 2-1/2" OF ENGAGEMENT IN 2000 PSI MINIMUM CONCRETE. MINIMUM DECK THICKNESS IS 4" AND ANCHORS ARE MINIMUM 2-7/8" FROM EDGE. SEE TABLE FOR MINIMUM QUANTITY OF ANCHORS REQUIRED PER CURB SIDE.

STEEL ROOF STRUCTURE: CURB IS TO BE ATTACHED WITH SELF-TAPPING STEEL SCREW OF MINIMUM NOMINAL SIZE OF 3/8" DIAMETER AND SCREW SHALL PASS THROUGH STEEL AT LEAST 1/2". THE SCREW MUST BE AT LEAST 2 SCREW DIAMETERS FROM MATERIAL EDGE. SEE TABLE FOR MINIMUM QUANTITY OF SCREWS REQUIRED PER CURB SIDE.

WOOD ROOF STRUCTURE: CURB IS TO BE ATTACHED WITH STEEL LAG BOLTS NOMINAL SIZE OF 3/8" DIAMETER. WOOD IS TO BE 4" NOMINAL SIZE OR GREATER. THE BOLT SHALL HAVE A MINIMUM OF 3" OF THREAD ENGAGEMENT AND SHALL BE AT LEAST 1-1/2" FROM MATERIAL EDGE. SEE TABLE FOR MINIMUM QUANTITY OF BOLTS REQUIRED PER CURB SIDE.

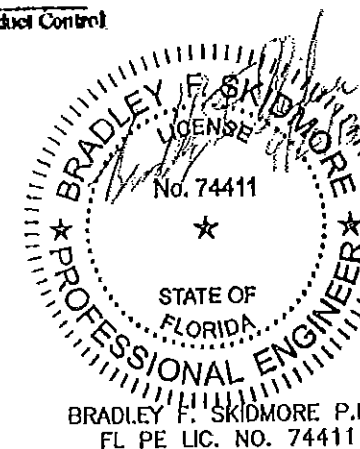
- 5) THE CURB SHALL BE CONSTRUCTED OF 5052H-34 ALUMINUM OR G-90 GALVANIZED STEEL OR STAINLESS STEEL. THE CURB MATERIAL THICKNESS SHALL BE 18 GA (.0470") OR GREATER. THE CURB HEIGHT SHALL NOT EXCEED 24".
- 6) THE ASP POWER SUPPLY VENTILATOR SHALL BE ATTACHED TO THE CURB WITH ONE OF THE FOLLOWING METHODS INSTALLED ON ALL FOUR SIDES OF THE CURB CAP. THE FASTENERS SHALL BE 2" FROM EACH CORNER OF THE FAN BASE. THE QUANTITY OF FASTENERS INTO EACH CURB SIDE SHALL EQUAL OR EXCEED THE QUANTITY SHOWN IN THE FASTENER TABLE (AT LEFT).

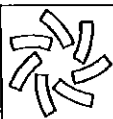
PRODUCT REVISED
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By *[Signature]*
Miami Code Product Control

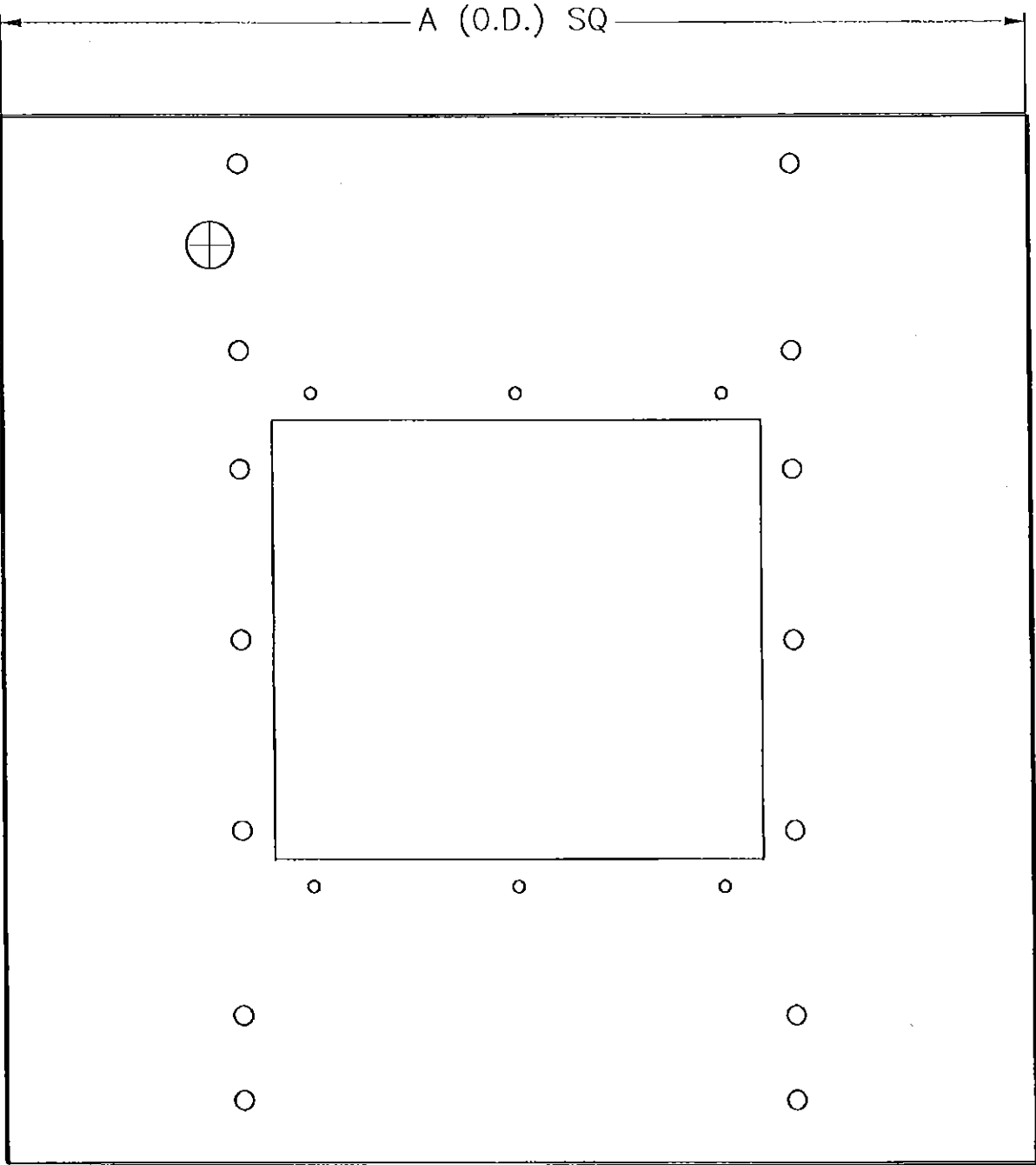
- A) #12 X 2" HEX WASHER HEAD SELF-DRILLING SCREW
- B) ALTERNATE FASTENER - .25" HEX HEAD BOLT AND WASHER WITH COMPANION NUT INSTALLED ON THE INTERIOR OF THE CURB.

- 7) ALL FASTENERS ARE TO BE HIGH QUALITY CORROSION RESISTANT STEEL OR STAINLESS STEEL.
- 8) ANY GAP BETWEEN THE CURB AND CURB CAP SHALL BE FILLED BY THE INSTALLING CONTRACTOR WITH A SUITABLE CORROSION RESISTANT MATERIAL THAT ALLOWS THE FASTENERS TO BE INSTALLED WITHOUT CAUSING EXCESSIVE DISTORTION OF THE UNIT FLANGES.
- 9) THE INSTALLER IS RESPONSIBLE FOR CHECKING THAT ALL FASTENERS ARE PROPERLY INSTALLED AND ALL ACCESS PANELS ARE IN PLACE BEFORE PUTTING THE UNIT INTO SERVICE.
- 10) ALL FASTENERS AND ACCESS PANELS MUST BE PROPERLY INSTALLED AFTER MAINTENANCE OPERATIONS FOR UNIT TO MAINTAIN CODE COMPLIANCE.

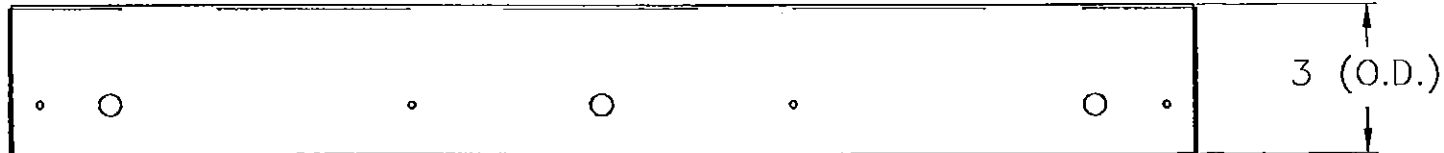
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MAT'L		—		 LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI	
DRAWN		BFS	09/19/13		
DESIGNER		BFS	SHEET 2 OF 9		
DO NOT SCALE DRAWING					
TOLERANCES UNLESS OTHERWISE NOTED				ASP—SUPPLY VENT SIZES 90—200 HURRICANE RATED	
<u>DECIMAL</u>		<u>FRACTIONAL</u>			
.XX=±.063"		≤12"=±1/16"			
.XXX=±.010"		>12" THRU 96"=±1/8"			
.XXXX=±.001"		>96" THRU 144"=±1/4"			
<u>ANGULAR</u>		>144"=±3/8"		SIZE	
±2'		(NC)=NO INSPECTION REQ'D		DRAWING NO.	
				REV.	
				B SD080717—13 C	



FORMED BOTTOM VIEW

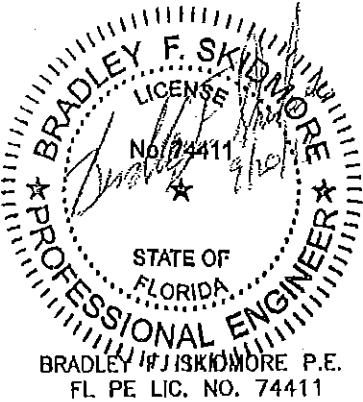



FORMED SIDE VIEW

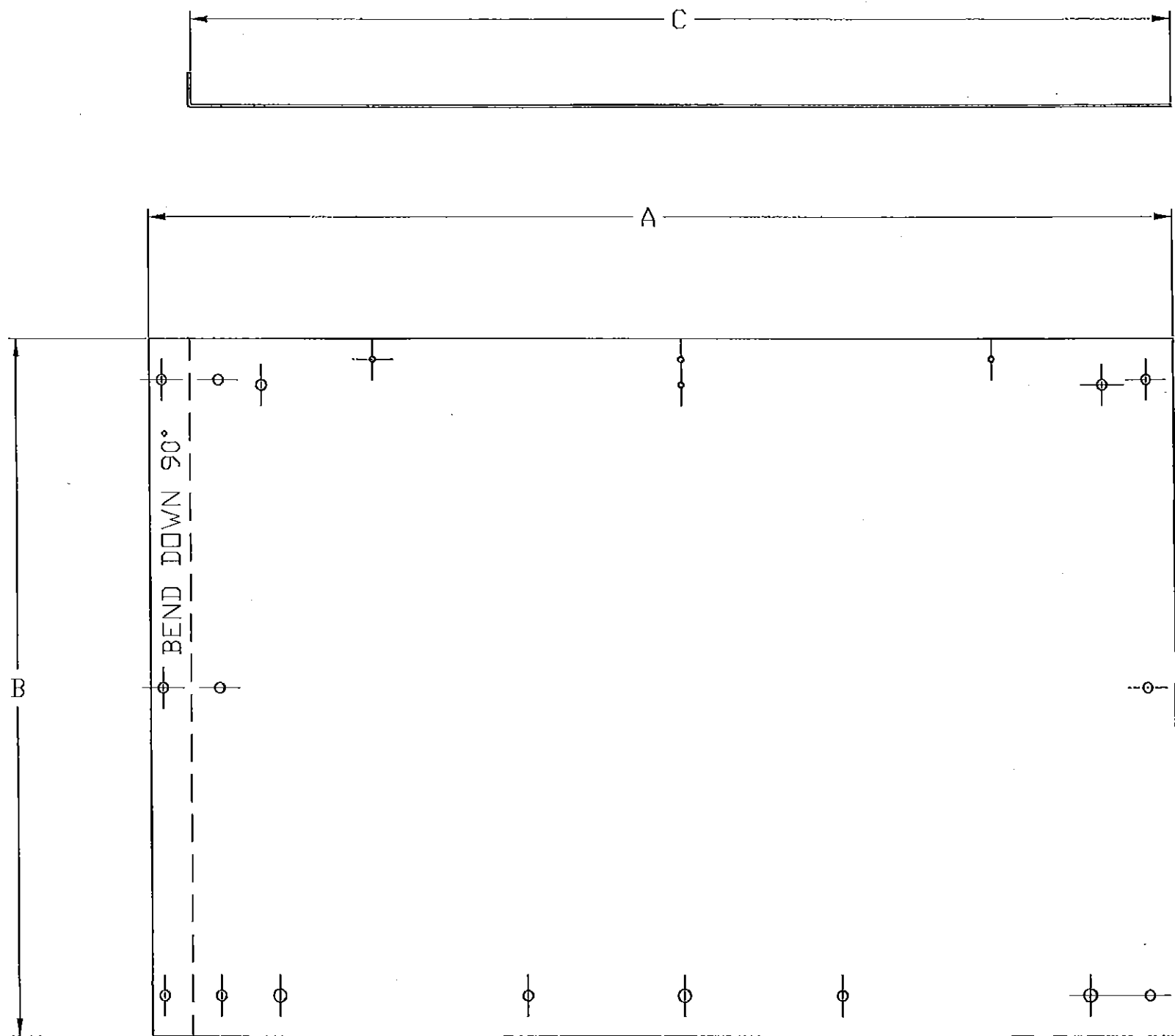
200	48-1/4
180	36-1/4
150	32-1/4
120	32-1/4
100	28-1/4
90	24-1/4
UNIT	A
SIZE	DIM

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-1013.03
Expiration Date 11/13/2018
By [Signature]
Miami Trade Product Control

PRODUCT RENewed
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By [Signature]
Miami Trade Product Control



MAT'L		16 GA G-90 GALV STEEL			LOREN COOK CO.		
DRAWN		BFS	09/19/13		MANUFACTURERS OF AIR MOVING EQUIPMENT		
DESIGNER		BFS	SHEET 3 OF 9		SPRINGFIELD, MISSOURI		
DO NOT SCALE DRAWING					ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED		
TOLERANCES UNLESS OTHERWISE NOTED							
DECIMAL		FRACTIONAL		SIZE			DRAWING NO.
.XX=±.063"		≤12"=±1/16"					
.XXX=±.010"		>12" THRU 96"=±1/8"		B			SD080717-13
.XXXX=±.001"		>96" THRU 144"=±1/4"			C	REV.	
ANGULAR ±2'		>144"=±3/8"					
(NC)=NO INSPECTION REQ'D							

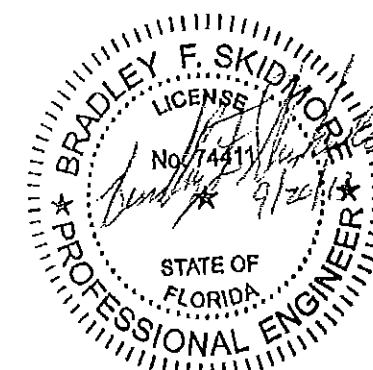


SIZE 9 SHOWN


20	49-9/32	20-1/4	48-9/32
18	37-9/32	21	36-9/32
15	33-9/32	21	32-9/32
12	33-9/32	18	32-9/32
10	29-9/32	18-3/4	28-9/32
9	25-9/32	17	24-9/32
UNIT	A	B	C
SIZE	DIM	DIM	DIM

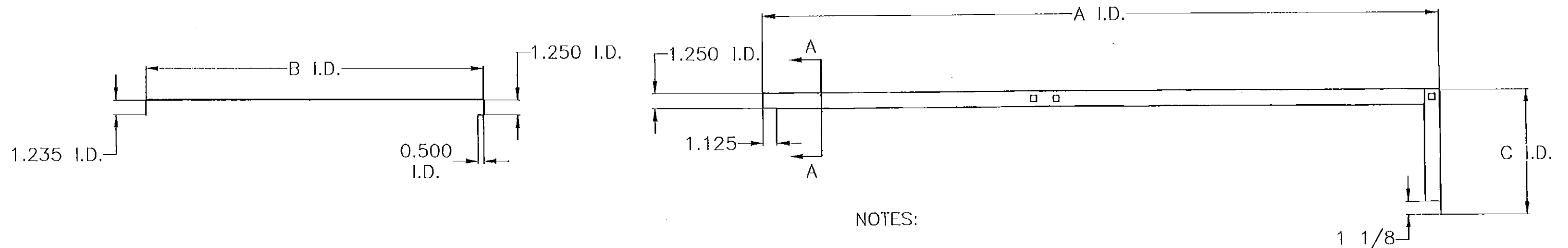
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BRADLEY F. SKIDMORE P.E.
FL PE LIC. NO. 74411

MAT'L		18 GA. G-90 GALV STEEL			LOREN COOK CO. MANUFACTURERS OF AIR MOVING EQUIPMENT SPRINGFIELD, MISSOURI
DRAWN		BFS	09/19/13		
DESIGNER		BFS	SHEET 4 OF 9		
DO NOT SCALE DRAWING					
TOLERANCES UNLESS OTHERWISE NOTED					
<u>DECIMAL</u>		<u>FRACTIONAL</u>			
.XX=±.063"		≤12"=±1/16"			
.XXX=±.010"		>12" THRU 96"=±1/8"			
.XXXX=±.001"		>96" THRU 144"=±1/4"			
<u>ANGULAR</u>		>144"=±3/8"			
±2'		(NC)=NO INSPECTION REQ'D			
ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED					
SIZE		DRAWING NO.			REV.
B		SD080717-13			C

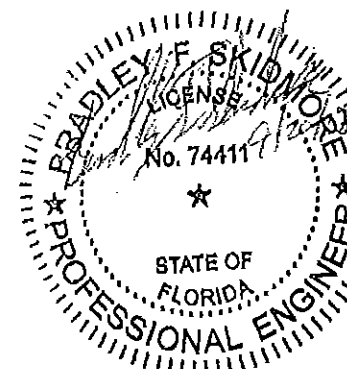


SECTION VIEW A-A

NOTES:

1 UNIT SIZE ASP-20 SHOWN

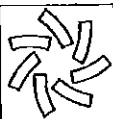
200	58-1/8	29	10-5/8
180	46-1/8	22-3/4	10-1/2
150	39-1/8	16-1/2	7-1/2
120	37	16-1/2	6-3/8
100	33	12-1/4	6-3/8
90	28-5/16	10-1/2	5-11/16
UNIT	A	B	C
SIZE	DIM	DIM	DIM

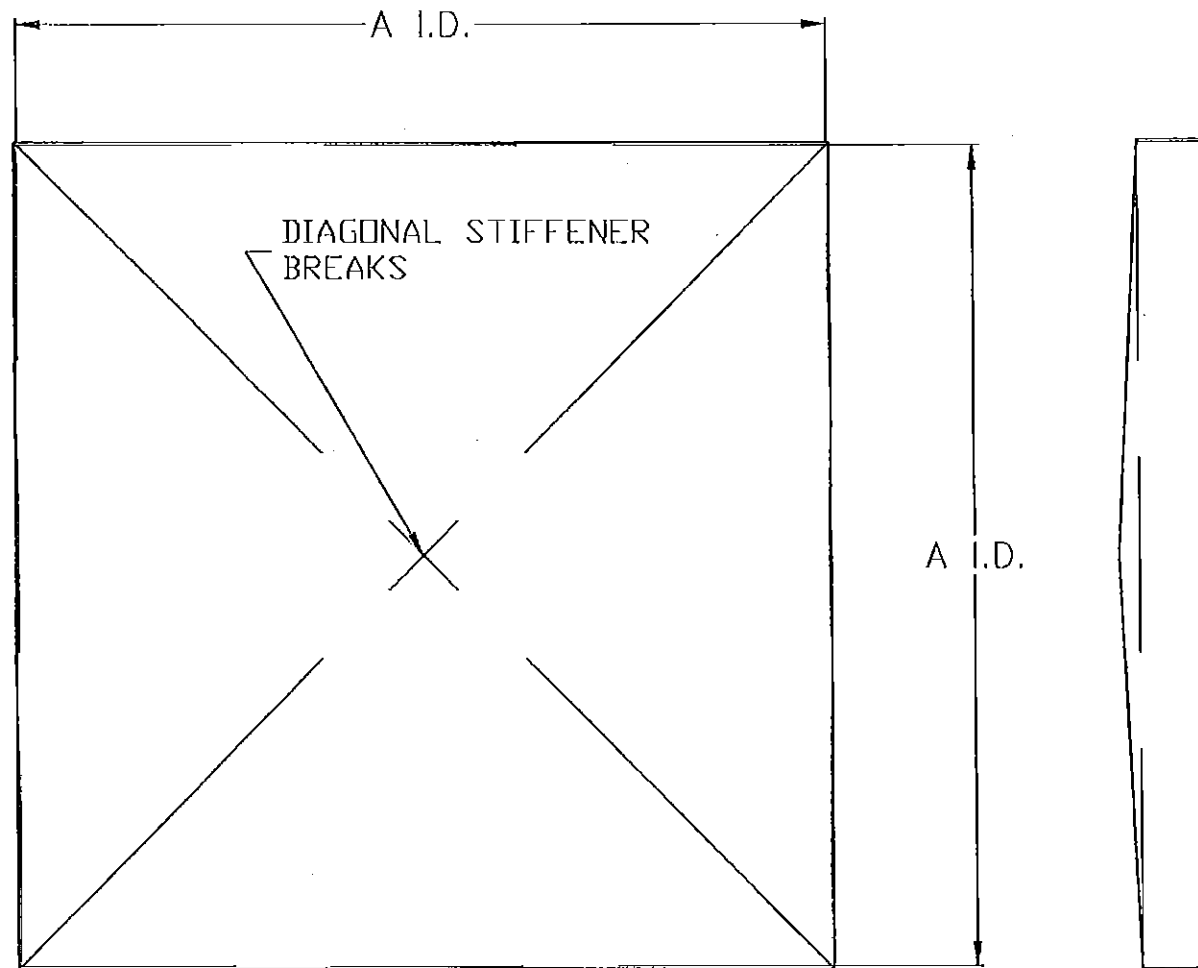


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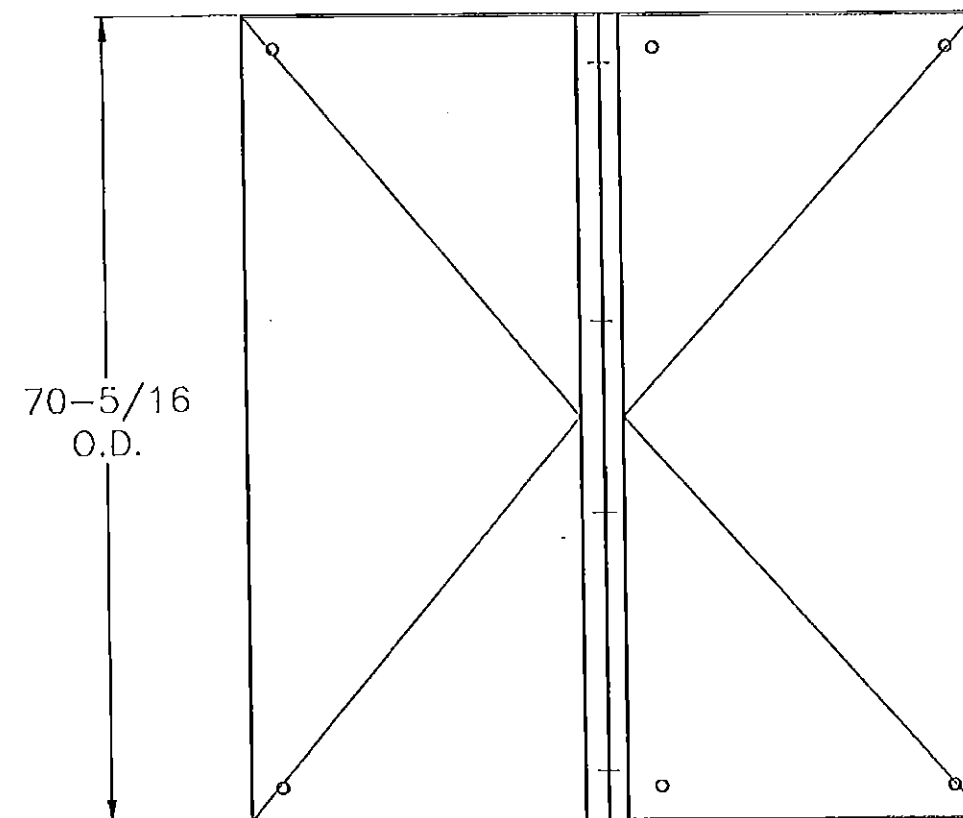
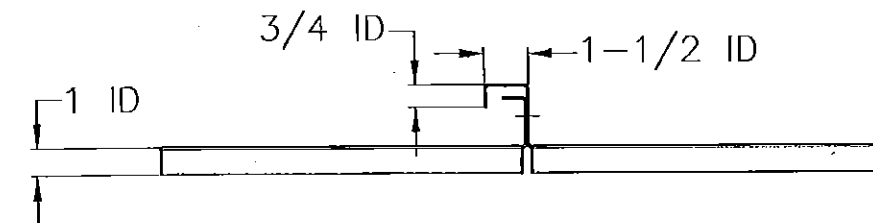
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MAT'L		18 GA. G-90 GALV. STEEL			LOREN COOK CO.	
DRAWN		BFS	09/19/13		MANUFACTURERS OF AIR MOVING EQUIPMENT	
DESIGNER		BFS	SHEET 5 OF 9		SPRINGFIELD, MISSOURI	
DO NOT SCALE DRAWING					ASP-SUPPLY VENT SIZES 90-200 HURRICANE RATED	
TOLERANCES UNLESS OTHERWISE NOTED						
DECIMAL		FRACTIONAL				
.XX=±.063"		≤12"=±1/16"				
.XXX=±.010"		>12" THRU 96"=±1/8"				
.XXXX=±.001"		>96" THRU 144"=±1/4"		SIZE	DRAWING NO.	REV.
ANGULAR		>144"=±3/8"				
±2°		(NC)=NO INSPECTION REQ'D				



1 PIECE SIZE 90-180

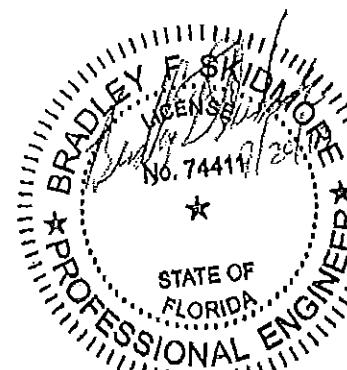
200	49-3/16
180	37-3/16
120	33
100	29
90	25
UNIT	A
SIZE	DIM



2 PIECE SIZE 200

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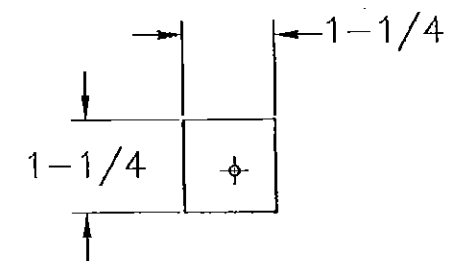
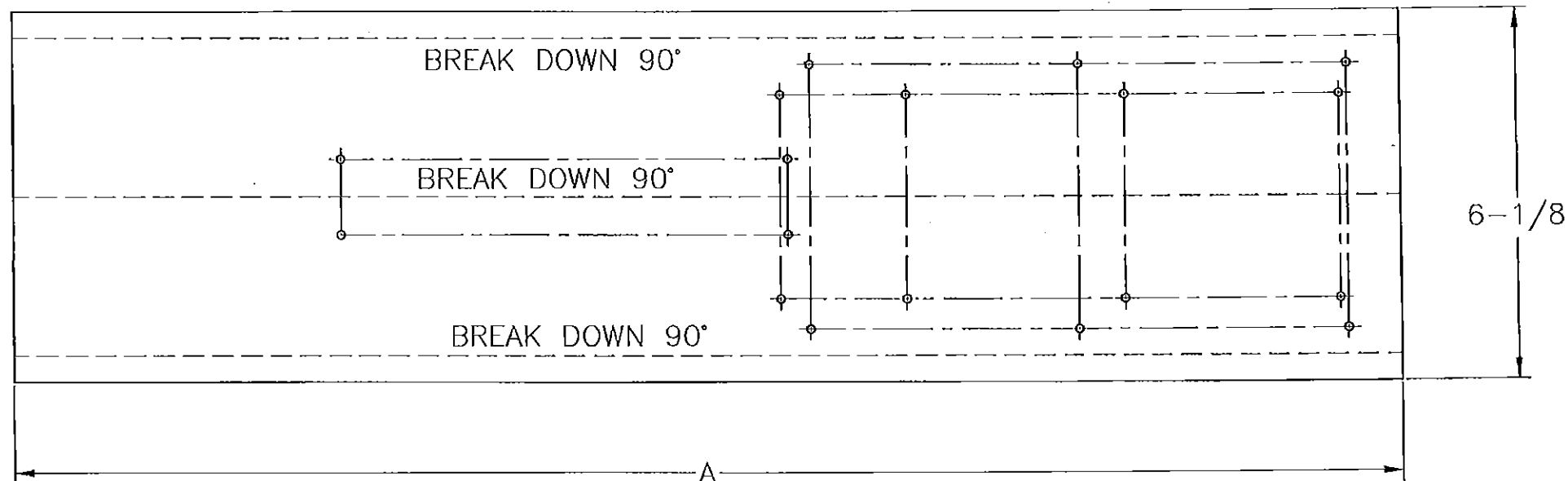
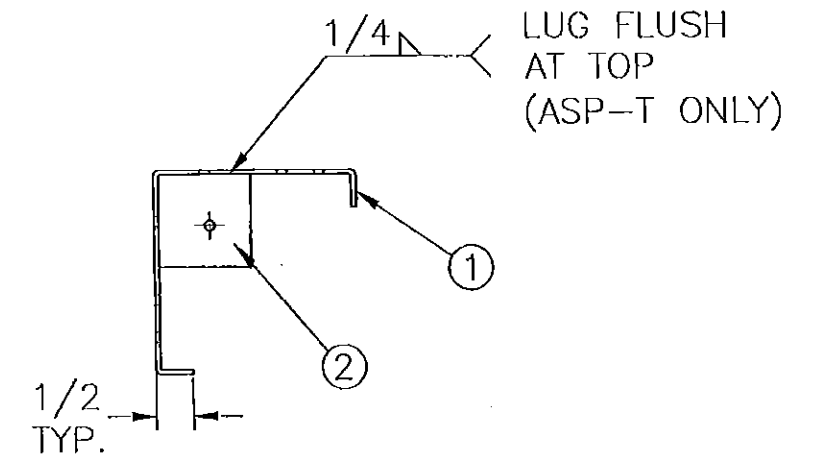
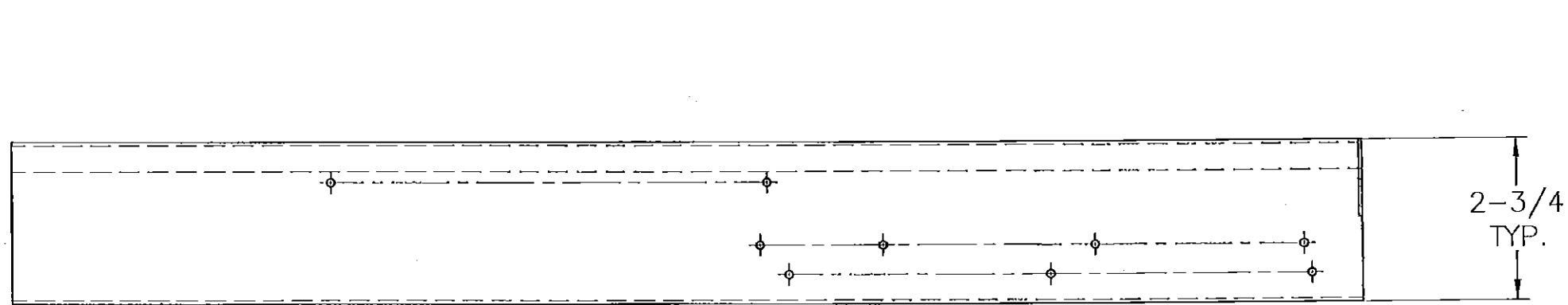
MAT'L	18 GA. G-90 GALV STL.	
DRAWN	BFS	09/19/13
DESIGNER	BFS	SHEET 6 OF 9
DO NOT SCALE DRAWING		
TOLERANCES UNLESS OTHERWISE NOTED		
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.XXXX=±.001"	>96" THRU 144"=±1/4"	
ANGULAR	>144"=±3/8"	
±2'	(NC)=NO INSPECTION REQ'D	



LOREN COOK CO.
MANUFACTURERS OF AIR MOVING EQUIPMENT
SPRINGFIELD, MISSOURI

ASP-SUPPLY VENT
SIZES 90-200
HURRICANE RATED

SIZE	DRAWING NO.	REV.
B	SD080717-13	C



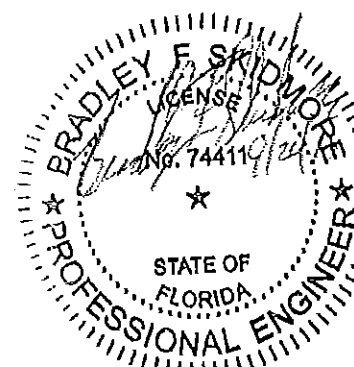
ITEM ①

PRODUCT REVISED
as complying with the Florida
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PRODUCT RENEWED
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Building Code
Acceptance No 13-0708-11
Expiration Date 11/13/2018
By *[Signature]*
Miami Dade Product Control


200	56-3/4
180	45-3/4
150	36-1/2
120	34
100	27-3/4
90	24-1/4
UNIT	A
SIZE	DIM

NOTES:
1. UNIT SIZE 9 SHOWN.

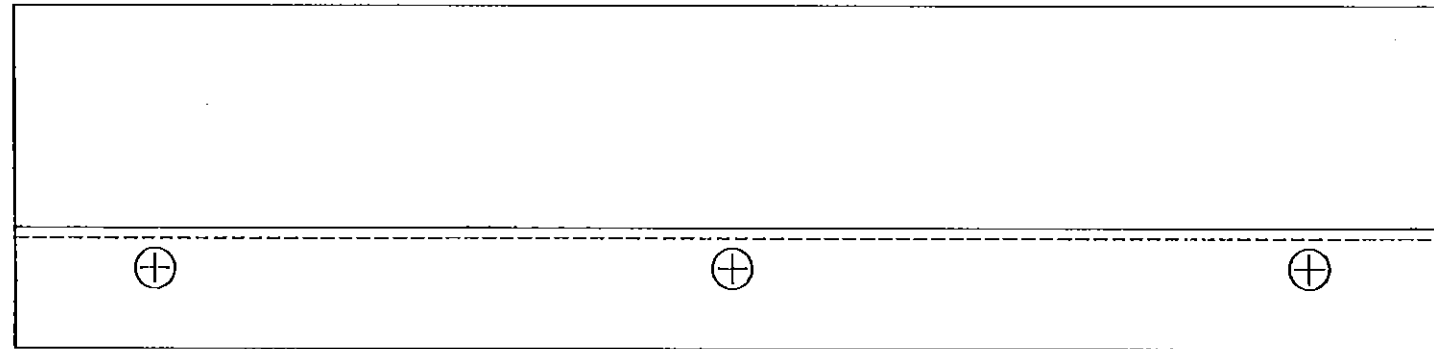


BRADLEY F. SKIDMORE P.E.
FL PE LIC. NO. 74411

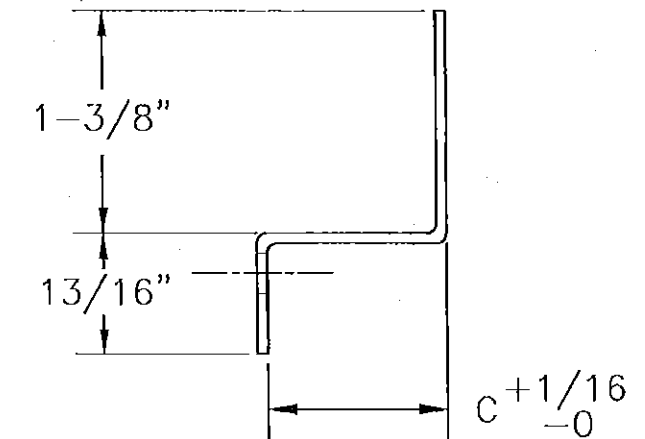
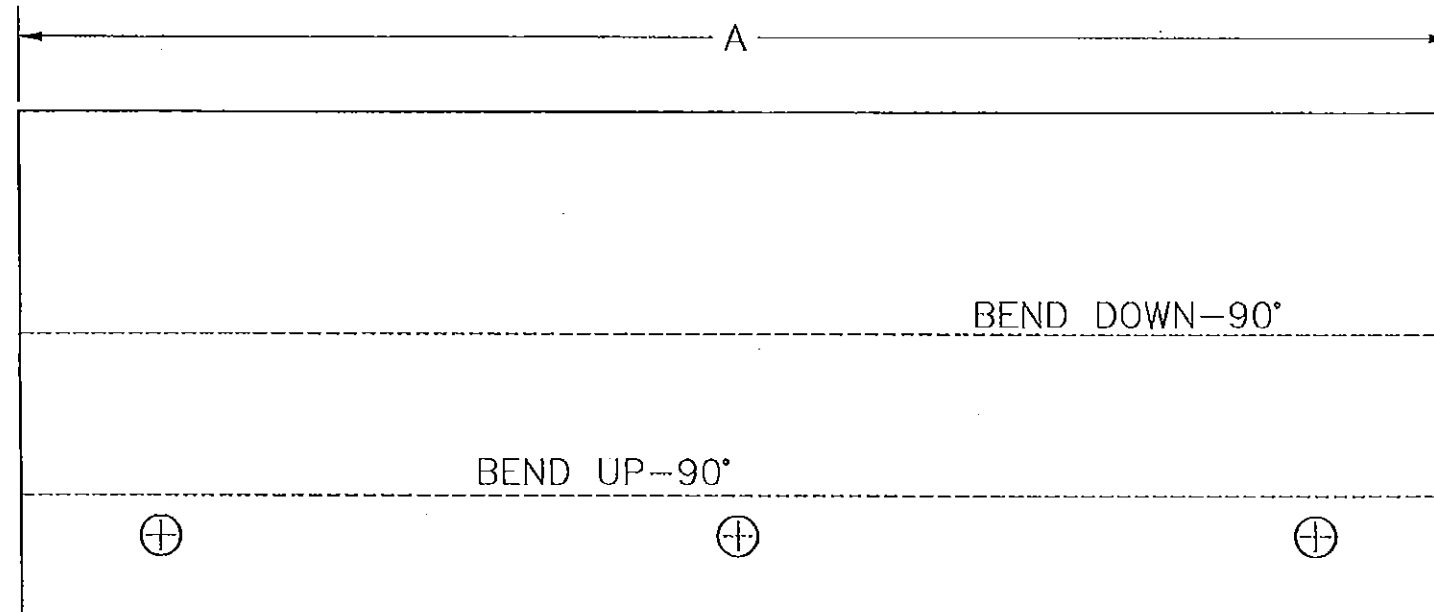
MAT'L		16 GA. G-90 GALV STL.	
DRAWN		BFS	09/19/13
DESIGNER		BFS	SHEET 7 OF 9
DO NOT SCALE DRAWING			
TOLERANCES UNLESS OTHERWISE NOTED			
DECIMAL		FRACTIONAL	
.XX=±.063"		≤12"=±1/16"	
.XXX=±.010"		>12" THRU 96"=±1/8"	
.XXXX=±.001"		>96" THRU 144"=±1/4"	
ANGULAR		>144"=±3/8"	
±2'		(NC)=NO INSPECTION REQ'D	

		LOREN COOK CO.	
		MANUFACTURERS OF AIR MOVING EQUIPMENT	
		SPRINGFIELD, MISSOURI	

ASP-SUPPLY VENT			
SIZES 90-200			
HURRICANE RATED			
SIZE		DRAWING NO.	
B		SD080717-13	
		REV.	
		C	



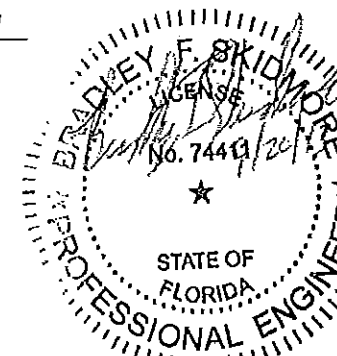
SIZE 9 SHOWN



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-1013.03
Expiration Date 11/13/2018
By [Signature]
Miami Trade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 13-0708.11
Expiration Date 11/13/2018
By [Signature]
Miami Trade Product Control

200	26-1/2	3-5/32	1-1/32	4-5/32	2-1/32
180	18-3/4	3-5/32	1-1/32	4-5/32	2-1/32
120	14-3/4	3-5/32	1-1/32	4-5/32	2-1/32
100	10-3/4	3-5/32	1-1/32	4-5/32	2-1/32
90	9	3-5/32	1-1/32	4-5/32	2-1/32
SIZE	DIM	B	C	B	C
UNIT	A	1" FILTER		2" FILTER	



BRADLEY F. SKIDMORE P.E.
FL PE LIC. NO. 74411

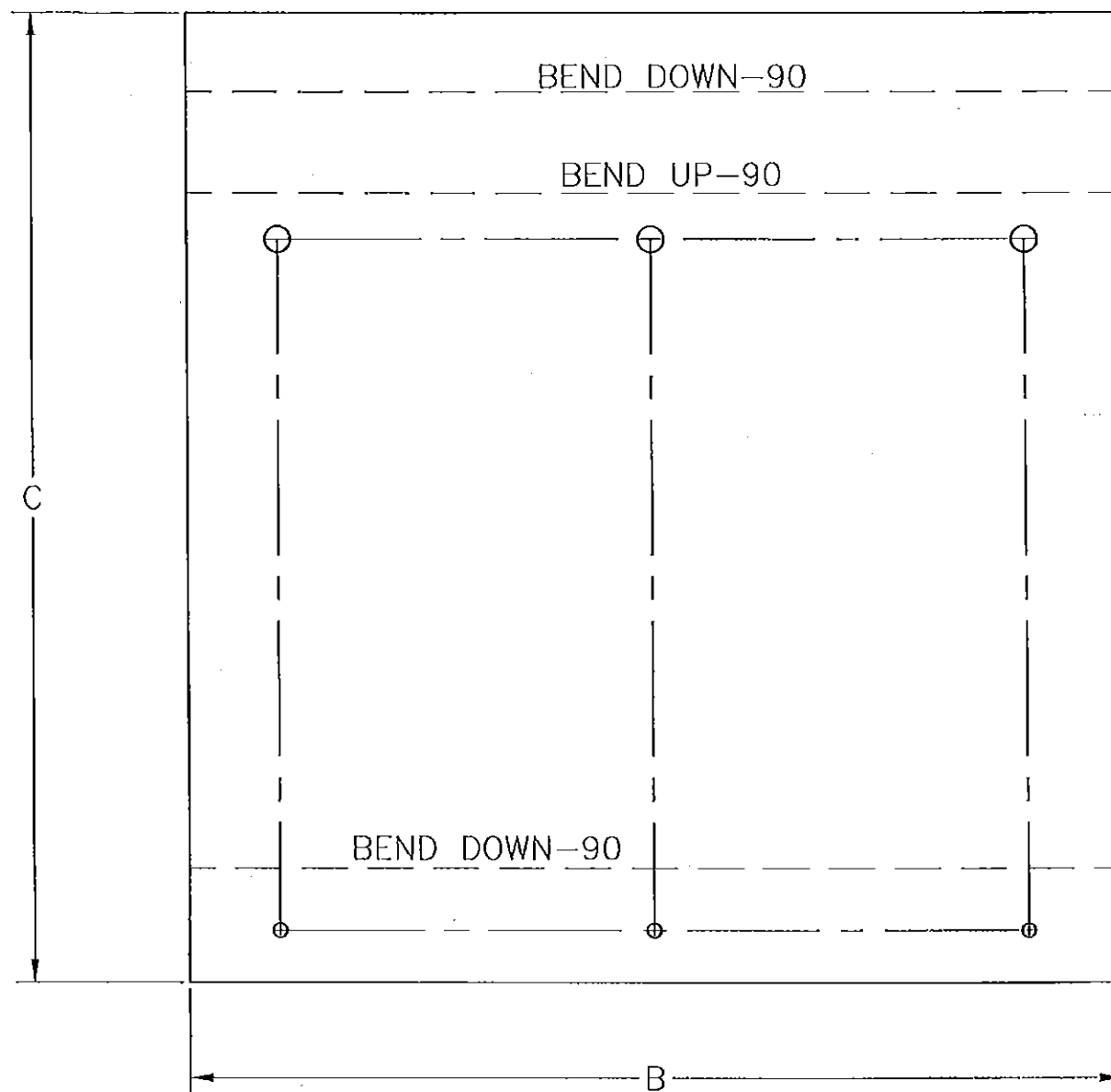
MAT'L	18 GA. G-90 GALV. STL	
DRAWN	BFS	09/19/13
DESIGNER	BFS	SHEET 8 OF 9
DO NOT SCALE DRAWING		
TOLERANCES UNLESS OTHERWISE NOTED		
DECIMAL	FRACTIONAL	
.XX=±.063"	≤12"=±1/16"	
.XXX=±.010"	>12" THRU 96"=±1/8"	
.XXX=±.001"	>96" THRU 144"=±1/4"	
ANGULAR	>144"=±3/8"	
±2'	(NC)=NO INSPECTION REQ'D	



LOREN COOK CO.
MANUFACTURERS OF AIR MOVING EQUIPMENT
SPRINGFIELD, MISSOURI

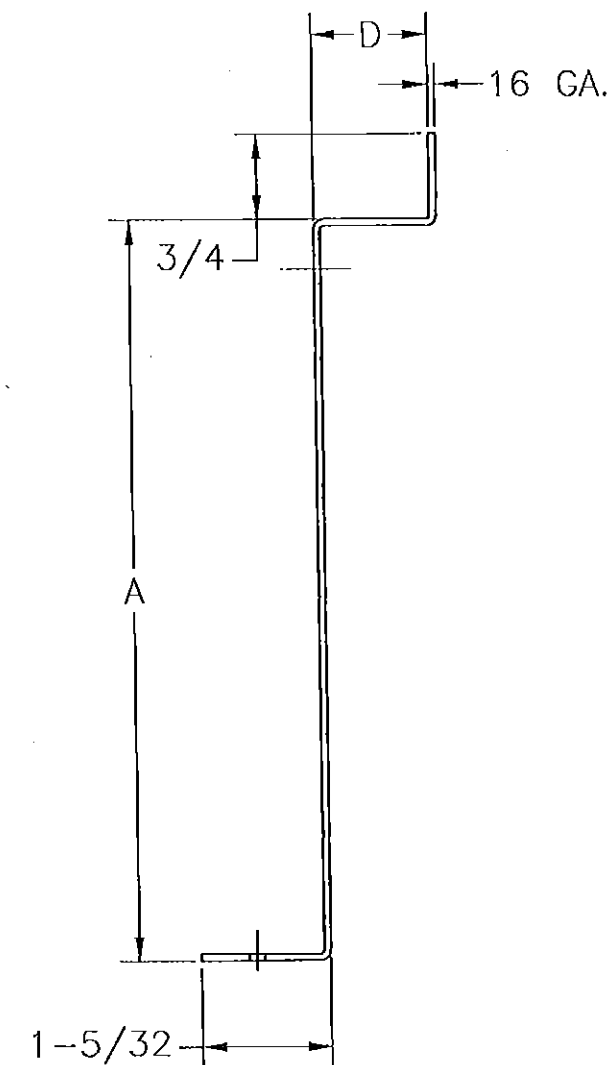
ASP-SUPPLY VENT
SIZES 90-200
HURRICANE RATED

SIZE	DRAWING NO.	REV.
B	SD080717-13	C



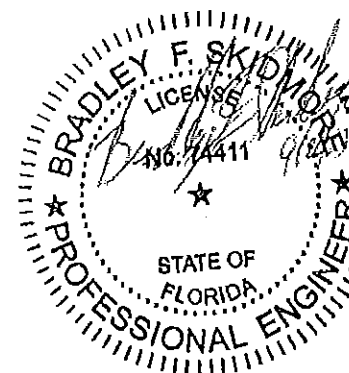
SIZE 9 SHOWN

200	11.94	26-1/2	14-5/8	15-5/8	1.03	2.03
180	11.81	18-3/4	14-1/2	15-1/2	1.03	2.03
150	8.81	14-3/4	11-1/2	12-1/2	1.03	2.03
120	7.19	14-3/4	9-7/8	10-7/8	1.03	2.03
100	7.19	10-3/4	9-7/8	10-7/8	1.03	2.03
90	6.50	9	9-3/16	10-3/16	1.03	2.03
UNIT	A	B	C	C	D	D
SIZE	DIM	DIM	1"FILTER	2"FILTER	1"FILTER	2"FILTER




PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-1013.03
Expiration Date 11/13/2018
By *[Signature]*
Miami Trade Product Control

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 13-0709.11
Expiration Date 11/13/2018
By *[Signature]*
Miami Trade Product Control



BRADLEY F. SKIDMORE P.E.
FL PE LIC. NO. 74411

MAT'L		16 GA. G-90 GALV.	
DRAWN		BFS	09/19/13
DESIGNER		BFS	SHEET 9 OF 9
DO NOT SCALE DRAWING			
TOLERANCES UNLESS OTHERWISE NOTED			
<u>DECIMAL</u>		<u>FRACTIONAL</u>	
.XX=±.063"		≤12"=±1/16"	
.XXX=±.010"		>12" THRU 96"=±1/8"	
.XXXX=±.001"		>96" THRU 144"=±1/4"	
<u>ANGULAR</u>		>144"=±3/8"	
±2°		(NC)=NO INSPECTION REQ'D	

		LOREN COOK CO.	
		MANUFACTURERS OF AIR MOVING EQUIPMENT	
		SPRINGFIELD, MISSOURI	

ASP-SUPPLY VENT			
SIZES 90-200			
HURRICANE RATED			
SIZE		DRAWING NO.	
B		SD080717-13	
		REV.	
		C	